

Amendments to the Claims:

1-11. (Canceled)

12. (Original) An elevator car suspension system for attenuating elevator system vibrations comprising:

a plurality of upper tension members for suspending an elevator car from an upper portion of an elevator sling, the upper tension members comprising synthetic fibers.

13. (Original) The vibration attenuating elevator car suspension system of claim 12, wherein the upper tension members contain aramid fibers.

14. (Original) The vibration attenuated elevator car suspension system of claim 12, wherein the upper tension members are fire resistant.

15. (Previously Amended) The vibration attenuating elevator car suspension system of claim 14, wherein the upper tension members have vibrational frequencies less than the frequencies of the elevator system vibrations.

16. (Presently Amended) The vibration attenuating elevator car suspension system of ~~claims~~ claim 12 wherein the upper tension member ~~have~~ has a density less than 2.5 g/cc.

17. (Previously Amended) A method for isolating an elevator car platform from elevator system vibrations comprising:

suspending the elevator car from an upper portion of an elevator sling with one or more upper tension member(s), the tension member(s) manufactured from synthetic fibers; and securing the elevator car platform to a lower portion of the elevator sling with one or more tension member(s).

18. (Presently Amended) The method of claim 17, wherein said suspending step comprises suspending the elevator car from said upper portion of said elevator sling with said one or more upper tension member(s), said tension member(s) being manufactured from synthetic fibers and having upper tension member(s) have a vibrational frequency below the frequencies of the elevator system

vibrations.

19. (Presently Amended) The method of claim 17, wherein said securing step comprises securing the elevator car platform to said lower portion of the elevator sling with said one or more lower tension members having the lower tension member(s) have a density of about 0.138kg/m.

20. (Presently Amended) The method of claim 17 wherein said suspending step and said securing step are accomplished with said upper and lower tension member(s) ~~have~~ having an in-use natural vibration frequency of 8 Hz. or less.

21. (Presently Amended) The method of claim 17 wherein said suspending step and said securing step are accomplished with the tension member(s) ~~contain~~ containing aramid fibers.

22. (Presently Amended) The method of claim 17 wherein said suspending step and said securing step are accomplished with the tension member(s) ~~contain~~ containing a fire-resistant sheath.

23. (Original) The method for isolating an elevator car from elevator system vibrations comprising:

suspending the elevator car from an elevator sling with upper tension members, the upper tension members containing synthetic fibers.

24. (Presently Amended) The method of claim 22, wherein said suspending step comprises suspending the elevator car from said elevator sling with said upper tension members further having ~~the upper tension members have~~ a vibrational frequency less than the frequencies of vibrations of the elevator system.

25. (Presently Amended) The method of claim 21, wherein said suspending step comprises suspending the elevator car from said elevator sling with said upper tension members further having ~~the upper tension members have~~ an in-use natural frequency of vibration of less than 8 Hz.

26. (Presently Amended) The method of claim 21, said suspending step comprises suspending the elevator car from said elevator sling with said upper

tension members further containing the upper tension members contain aramid fibers and wherein the tension members have a density of about 0.138kg/m.

27. (Previously Added) An elevator car assembly for attenuating elevator system vibrations in an elevator system, the elevator car assembly comprising:

an elevator car sling for traveling in an elevator shaft and for supporting an elevator car platform, the car sling having an upper portion and a lower portion;

one or more synthetic fiber upper tension members for suspending the car platform from the upper portion of the elevator car sling; and

one or more isolation pads for supporting the elevator car platform on the lower portion of the elevator sling, wherein the elevator car platform is suspended horizontally from the upper portion of the elevator sling by the upper tension members and supported on the lower portion of the elevator sling by the isolation pads.

28. (Previously Added) The elevator car assembly of claim 27, wherein the isolation pads comprise rubber.

29. (Previously Added) The elevator car assembly of claim 27, wherein the tension members comprise aramid fibers.